



**ASX RELEASE**

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## OZANGO PROJECT – ANGOLA EXPLORATION UPDATE

The Directors of Rift Valley Resources Ltd (“Rift”) are pleased to update the market on the exploration initiatives underway at its 70% owned Ozango project in Angola.

**Highlights include: -**

- **Trenching and bulk sampling of Longonjo Rare Earths Prospect completed.**



Fig 1: Trenching at Longonjo

- **Rare Earth metallurgical test work in progress**
- **Concession wide stream sediment programme has commenced.**
- **Airborne geophysical survey in progress.**
- **Preparations for drilling at the Cassenha Hill copper – gold prospect nearing completion.**

## Longonjo Rare Earth Prospect

A bulk sample has been collected from a trench cut across the Longonjo rare earths mineralization. The material sampled was dispatched from Luanda – Angola to Nagrom Laboratories in Perth for use in the current metallurgical test work programme. The Angolan Institute of Geology (INGEO) were most helpful in ensuring that the inspection and shipment of the sample was done in a timely manner. The test work programme will include quantitative metallurgy (QEMSCAN), flotation and leach recovery test work in order to assess the metallurgical response of the mineralisation and is expected to take approximately 6 weeks. The results of this programme will subsequently feed into a desktop study for the Longonjo Rare Earth Elements Target.



Fig 2: Trench sampling at Longonjo Rare Earth Prospect

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### **Bongo Gold Prospect**

A concession wide stream sediment programme has been initiated over the Ozango project. The first pass will collect over 600 samples to complete a geochemical screen over the 3,762km<sup>2</sup> concession on a nominal 5km<sup>2</sup> catchment area. An ultrafine (-63 µm) sample will be collected at site and submitted for multi element analysis, as received. Sampling has been prioritized to target structures and deformation zones, interpreted from satellite imagery, in the initial stages before completing the remainder of the project area.

### **Ozango Project Airborne Survey**

A nationwide survey is being carried out by the Angolan Government and a broad spaced aeromagnetic and coincident radiometric survey is currently being flown over the company's project area. The National Geological Survey is funding the initiative and flying 1km line spacings at a height of 200m. Upon receipt of the raw data Rift Valley can elect, at its own cost, to tighten the survey over some or all of the Ozango concession. It is envisaged that the geophysical images and subsequent interpretation, in combination with the aforementioned geochemical data, will quickly and efficiently delineate targets for advanced exploration.

### **Cassenha Hill Copper/Gold Prospect**

Preparations for the upcoming drilling programme at the Cassenha Hill copper – gold prospect are well advanced. Fortuitously, the local government has nearly completed upgrading over 30 kilometers of road from the bitumen at Longonjo to Catabola with sheeted road. The remaining 16 kilometers has concurrently been completed by the company. Diamond drilling will target the depth extensions of high grade copper and gold intersections returned from costean sampling at surface, and channel sampling from within the exploration adits at Cassenha Hill.



Fig 3: Cassenha Hill



Fig 4: Cassenha Hill Adit

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